

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS0621-SDK	Software		DS0621-SDK	TMEX 3.10
DS1000	14-Pin DIP	0 to 70	DS1000-xxx	xxx = 020 to 500 ns
	8-Pin DIP	0 to 70	DS1000M-xxx	xxx = 020 to 500 ns
	16-Pin SOIC	0 to 70	DS1000S-xxx	xxx = 020 to 500 ns
	8-Pin SOIC	0 to 70	DS1000Z-xxx	xxx = 020 to 500 ns
DS1000-IND	8-Pin DIP	-40 to +85	DS1000M-xxx IND	xxx = 020 to 500 ns
	8-Pin SOIC	-40 to +85	DS1000Z-xxx IND	xxx = 020 to 500 ns
	14-Pin DIP	-40 to +85	DS1000-xxx IND	xxx = 020 to 500 ns
DS1003	8-Pin DIP	0 to 70	DS1003M-16	
	8-Pin DIP	0 to 70	DS1003M-20	
	8-Pin DIP	0 to 70	DS1003M-25	
	8-Pin DIP	0 to 70	DS1003M-33	
	8-Pin DIP	0 to 70	DS1003M-40	
	14-Pin DIP	0 to 70	DS1003-16	
	14-Pin DIP	0 to 70	DS1003-20	
	14-Pin DIP	0 to 70	DS1003-25	
	14-Pin DIP	0 to 70	DS1003-33	
	14-Pin DIP	0 to 70	DS1003-40	
DS1004	8-Pin DIP	0 to 70	DS1004M-002	13 ns total delay
	8-Pin DIP	0 to 70	DS1004M-003	17 ns total delay
	8-Pin DIP	0 to 70	DS1004M-004	21 ns total delay
	8-Pin DIP	0 to 70	DS1004M-005	25 ns total delay
	8-Pin SOIC	0 to 70	DS1004Z-002	13 ns total delay
	8-Pin SOIC	0 to 70	DS1004Z-003	17 ns total delay
	8-Pin SOIC	0 to 70	DS1004Z-004	21 ns total delay
	8-Pin SOIC	0 to 70	DS1004Z-005	25 ns total delay
DS1005	14-Pin DIP	0 to 70	DS1005-xxx	xxx = 060 to 250 ns
	8-Pin DIP	0 to 70	DS1005M-xxx	xxx = 060 to 250 ns
	16-Pin SOIC	0 to 70	DS1005S-xxx	xxx = 060 to 250 ns
DS1007	16-Pin DIP	0 to 70	DS1007-xxx	xxx = 001 to 014
DS1010	16-Pin SOIC	0 to 70	DS1007S-xxx	xxx = 001 to 014
DS1012	14-Pin DIP	0 to 70	DS1010-xxx	xxx = 050 to 500 ns
	16-Pin SOIC	0 to 70	DS1010S-xxx	xxx = 050 to 500 ns
DS1013	8-Pin DIP	0 to 70	DS1012M-xxx	
	8-Pin SOIC	0 to 70	DS1012Z-xxx	
DS1020	14-Pin DIP	0 to 70	DS1013-xxx	xxx = 010 to 200 ns
	8-Pin DIP	0 to 70	DS1013M-xxx	xxx = 010 to 200 ns
	16-Pin SOIC	0 to 70	DS1013S-xxx	xxx = 010 to 200 ns
	16-Pin DIP	0 to 70	DS1020-15	0.15 ns Steps
	16-Pin DIP	0 to 70	DS1020-25	0.25 ns Steps
	16-Pin DIP	0 to 70	DS1020-50	0.50 ns Steps
	16-Pin DIP	0 to 70	DS1020-100	1.00 ns Steps
	16-Pin DIP	0 to 70	DS1020-200	2.00 ns Steps
	16-Pin SOIC	0 to 70	DS1020S-15	0.15 ns Steps
	16-Pin SOIC	0 to 70	DS1020S-25	0.25 ns Steps
	16-Pin SOIC	0 to 70	DS1020S-50	0.50 ns Steps
	16-Pin SOIC	0 to 70	DS1020S-100	1.00 ns Steps
	16-Pin SOIC	0 to 70	DS1020S-200	2.00 ns Steps
DS1021	16-Pin SOIC	0 to 70	DS1021S-25	0.25 ns Steps
	16-Pin SOIC	0 to 70	DS1021S-50	0.50 ns Steps
DS1033	8-Pin DIP	0 to 70	DS1033M-xxx	xxx = 008 to 030 ns
	8-Pin SOIC	0 to 70	DS1033Z-xxx	xxx = 008 to 030 ns
DS1035	8-Pin DIP	0 to 70	DS1035M-xxx	xxx = 006 to 030 ns
	8-Pin SOIC	0 to 70	DS1035Z-xxx	xxx = 006 to 030 ns
DS1040	8-Pin DIP	0 to 70	DS1040M-75	75 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-100	100 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-150	150 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-200	200 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-250	250 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-500	500 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-B50	50 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-D60	60 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-A15	15 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-A20	20 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-A32	32.5 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-B40	40 ns max pulse width
	8-Pin DIP	0 to 70	DS1040M-D70	70 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-75	75 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-100	100 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-150	150 ns max pulse width

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DS1044	8-Pin SOIC	0 to 70	DS1040Z-200	200 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-250	250 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-500	500 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-B50	50 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-D60	60 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-A15	15 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-A20	20 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-A32	32.5 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-B40	40 ns max pulse width
	8-Pin SOIC	0 to 70	DS1040Z-D70	70 ns max pulse width
DS1045	14-Pin DIP	0 to 70	DS1044-xxx	xxx = 005 to 025 ns
	14-Pin SOIC	0 to 70	DS1044R-xxx	xxx = 005 to 025 ns
DS1045	16-Pin DIP	0 to 70	DS1045-2	2 ns Steps
	16-Pin DIP	0 to 70	DS1045-3	3 ns Steps
	16-Pin DIP	0 to 70	DS1045-4	4 ns Steps
	16-Pin DIP	0 to 70	DS1045-5	5 ns Steps
	16-Pin SOIC	0 to 70	DS1045S-2	2 ns Steps
	16-Pin SOIC	0 to 70	DS1045S-3	3 ns Steps
	16-Pin SOIC	0 to 70	DS1045S-4	4 ns Steps
	16-Pin SOIC	0 to 70	DS1045S-5	5 ns Steps
	PCB KIT	25	DS1075K	Programming Kit
	8-Pin DIP	0 to 70	DS1075M-060	Ref Frequency 60 MHz
DS1075	8-Pin DIP	0 to 70	DS1075M-066	Ref Frequency 66 MHz
	8-Pin DIP	0 to 70	DS1075M-080	Ref Frequency 80 MHz
	8-Pin DIP	0 to 70	DS1075M-100	Ref Frequency 100 MHz
	8-Pin SOIC	0 to 70	DS1075Z-060	Ref Frequency 60 MHz
	8-Pin SOIC	0 to 70	DS1075Z-066	Ref Frequency 66 MHz
	8-Pin SOIC	0 to 70	DS1075Z-080	Ref Frequency 80 MHz
	8-Pin SOIC	0 to 70	DS1075Z-100	Ref Frequency 100 MHz
	PCB Module	0 to 70	DS1075X-060	Crystal Replacement Module 60 MHz
	PCB Module	0 to 70	DS1075X-066	Crystal Replacement Module 66 MHz
	PCB Module	0 to 70	DS1075X-080	Crystal Replacement Module 80 MHz
	PCB Module	0 to 70	DS1075X-100	Crystal Replacement Module 100 MHz
DS1200	10-Pin DIP	0 to 70	DS1200	
	10-Pin DIP	-40 to +85	DS1200N	
	16-Pin SOIC	0 to 70	DS1200S	
	16-Pin SOIC	-40 to +85	DS1200SN	
DS1201	Electronic Key/Tag	0 to 70	DS1201	
	14-Pin DIP	0 to 70	DS1206	
DS1210	16-Pin SOIC	0 to 70	DS1206S	
	8-Pin DIP	0 to 70	DS1210	
	16-Pin SOIC	0 to 70	DS1210S	
	8-Pin DIP	-40 to +85	DS1210N	
DS1211	16-Pin SOIC	-40 to +85	DS1210SN	
	20-Pin DIP	0 to 70	DS1211	
	20-Pin SOIC	0 to 70	DS1211S	
	20-Pin DIP	-40 to +85	DS1211N	
DS1212	20-Pin SOIC	-40 to +85	DS1211SN	
	28-Pin DIP	0 to 70	DS1212	
	28-Pin PLCC	0 to 70	DS1212Q	
	28-Pin DIP	-40 to +85	DS1212N	
	28-Pin PLCC	-40 to +85	DS1212QN	
DS1213	Socket	0 to 70	DS1213B	Holds 2KB/8KB SRAM
	Socket	0 to 70	DS1213C	Holds 32KB SRAM
	Socket	0 to 70	DS1213D	Holds 128KB SRAM
	28-Pin Socket	0 to 70	DS1216B	16K/64K RAM
	28-Pin Socket	0 to 70	DS1216C	64K/256K RAM
	32-Pin Socket	0 to 70	DS1216D	256K/1M RAM
	28-Pin Socket	0 to 70	DS1216E	64K/256K ROM
	32-Pin Socket	0 to 70	DS1216F	64K/256K/1M ROM
	32-Pin Socket	0 to 70	DS1216F-3	64/256K/1M ROM, 3 volt
	32-Pin Socket	0 to 70	DS1217A 16K-25	16K Bit Density
DS1217A	32-Pin Socket	0 to 70	DS1217A 64K-25	64K Bit Density
	32-Pin Socket	0 to 70	DS1217A 128K-25	128K Bit Density

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DS1217M		0 to 70	DS1217A 192K-25	192K Bit Density
		0 to 70	DS1217A 256K-25	256K Bit Density
		0 to 70	DS1217M 512-25	512K Bit Density
		0 to 70	DS1217M 1-15	1 Megabit Density
		0 to 70	DS1217M 2-25	2 Megabit Density
		0 to 70	DS1217M 3-25	3 Megabit Density
DS1218	8-Pin DIP	0 to 70	DS1218	
	8-Pin SOIC	0 to 70	DS1218S	
DS1220AB/AD	24-Pin Encap. DIP	0 to 70	DS1220AB-200	5% tol. 200 ns
	24-Pin Encap. DIP	0 to 70	DS1220AB-150	5% tol. 150 ns
	24-Pin Encap. DIP	0 to 70	DS1220AB-120	5% tol. 120 ns
	24-Pin Encap. DIP	0 to 70	DS1220AB-100	5% tol. 100 ns
	24-Pin Encap. DIP	-40 to +85	DS1220AB-200-IND	5% tol. 200 ns
	24-Pin Encap. DIP	-40 to +85	DS1220AB-100-IND	5% tol. 100 ns
	24-Pin Encap. DIP	0 to 70	DS1220AD-200	10% tol. 200 ns
	24-Pin Encap. DIP	0 to 70	DS1220AD-150	10% tol. 150 ns
	24-Pin Encap. DIP	0 to 70	DS1220AD-120	10% tol. 120 ns
	24-Pin Encap. DIP	0 to 70	DS1220AD-100	10% tol. 100 ns
	24-Pin Encap. DIP	-40 to +85	DS1220AD-200-IND	10% tol. 200 ns
	24-Pin Encap. DIP	-40 to +85	DS1220AD-100-IND	10% tol. 100 ns
DS1220Y	24-Pin Encap. DIP	0 to 70	DS1220Y-200	10% tol. 200 ns
	24-Pin Encap. DIP	0 to 70	DS1220Y-150	10% tol. 150 ns
	24-Pin Encap. DIP	0 to 70	DS1220Y-120	10% tol. 120 ns
	24-Pin Encap. DIP	0 to 70	DS1220Y-100	10% tol. 100 ns
	24-Pin Encap. DIP	-40 to +85	DS1220Y-200-IND	10% tol. 200 ns
	24-Pin Encap. DIP	-40 to +85	DS1220Y-100-IND	10% tol. 100 ns
DS1221	16-Pin DIP	0 to 70	DS1221	
	16-Pin SOIC	0 to 70	DS1221S	
	16-Pin DIP	-40 to +85	DS1221N	
	16-Pin SOIC	-40 to +85	DS1221SN	
DS1225AB/AD	28-Pin Encap. DIP	0 to 70	DS1225AB-200	5% tol. 200 ns
	28-Pin Encap. DIP	0 to 70	DS1225AB-170	5% tol. 170 ns
	28-Pin Encap. DIP	0 to 70	DS1225AB-150	5% tol. 150 ns
	28-Pin Encap. DIP	0 to 70	DS1225AB-85	5% tol. 85 ns
	28-Pin Encap. DIP	-40 to +85	DS1225AB-200-IND	5% tol. 200 ns
	28-Pin Encap. DIP	-40 to +85	DS1225AB-150-IND	5% tol. 150 ns
	28-Pin Encap. DIP	0 to 70	DS1225AD-200	10% tol. 200 ns
	28-Pin Encap. DIP	0 to 70	DS1225AD-170	10% tol. 170 ns
	28-Pin Encap. DIP	0 to 70	DS1225AD-150	10% tol. 150 ns
	28-Pin Encap. DIP	0 to 70	DS1225AD-85	10% tol. 85 ns
	28-Pin Encap. DIP	-40 to +85	DS1225AD-200-IND	10% tol. 200 ns
	28-Pin Encap. DIP	-40 to +85	DS1225AD-150-IND	10% tol. 150 ns
DS1225Y	28-Pin Encap. DIP	0 to 70	DS1225Y-200	10% tol. 200 ns
	28-Pin Encap. DIP	0 to 70	DS1225Y-170	10% tol. 170 ns
	28-Pin Encap. DIP	0 to 70	DS1225Y-150	10% tol. 150 ns
	28-Pin Encap. DIP	-40 to +85	DS1225Y-200-IND	10% tol. 200 ns
	28-Pin Encap. DIP	-40 to +85	DS1225Y-150-IND	10% tol. 150 ns
DS1230Y/AB	28-Pin Encap. DIP	0 to 70	DS1230AB-200	5% tol. 200 ns
	28-Pin Encap. DIP	0 to 70	DS1230AB-150	5% tol. 150 ns
	28-Pin Encap. DIP	0 to 70	DS1230AB-120	5% tol. 120 ns
	28-Pin Encap. DIP	0 to 70	DS1230AB-100	5% tol. 100 ns
	28-Pin Encap. DIP	0 to 70	DS1230AB-85	5% tol. 85 ns
	28-Pin Encap. DIP	0 to 70	DS1230AB-70	5% tol. 70 ns
	28-Pin Encap. DIP	-40 to +85	DS1230AB-200-IND	5% tol. 200 ns
	28-Pin Encap. DIP	-40 to +85	DS1230AB-120-IND	5% tol. 120 ns
	28-Pin Encap. DIP	-40 to +85	DS1230AB-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1230ABP-100	5% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1230ABP-70	5% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1230ABP-70-IND	5% tol. 70 ns
	28-Pin Encap. DIP	0 to 70	DS1230Y-200	10% tol. 200 ns
	28-Pin Encap. DIP	0 to 70	DS1230Y-150	10% tol. 150 ns
	28-Pin Encap. DIP	0 to 70	DS1230Y-120	10% tol. 120 ns
	28-Pin Encap. DIP	0 to 70	DS1230Y-100	10% tol. 100 ns

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DS1230W	28-Pin Encap. DIP	0 to 70	DS1230Y-85	10% tol. 85 ns
	28-Pin Encap. DIP	0 to 70	DS1230Y-70	10% tol. 70 ns
	28-Pin Encap. DIP	-40 to +85	DS1230Y-200-IND	10% tol. 200 ns
	28-Pin Encap. DIP	-40 to +85	DS1230Y-120-IND	10% tol. 120 ns
	28-Pin Encap. DIP	-40 to +85	DS1230Y-70-IND	10% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1230YP-100	10% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1230YP-70	10% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1230YP-70-IND	10% tol. 70 ns
	28-Pin Encap. DIP	0 to 70	DS1230W-100	3.3V 100 ns
	28-Pin Encap. DIP	0 to 70	DS1230W-150	3.3V 150 ns
	34-Pin PowerCap	0 to 70	DS1230WP-100	3.3V 100 ns
	34-Pin PowerCap	0 to 70	DS1230WP-150	3.3V 150 ns
	8-Pin DIP	0 to 70	DS1231-20	20 mV Hysteresis
	8-Pin DIP	0 to 70	DS1231-35	35 mV Hysteresis
	8-Pin DIP	0 to 70	DS1231-50	50 mV Hysteresis
DS1231	8-Pin DIP	-40 to +85	DS1231N-20	20 mV Hysteresis
	8-Pin DIP	-40 to +85	DS1231N-35	35 mV Hysteresis
	8-Pin DIP	-40 to +85	DS1231N-50	50 mV Hysteresis
	8-Pin GULLWING	0 to 70	DS1231G-20	20 mV Hysteresis
	8-Pin GULLWING	0 to 70	DS1231G-35	35 mV Hysteresis
	8-Pin GULLWING	0 to 70	DS1231G-50	50 mV Hysteresis
	16-Pin SOIC	0 to 70	DS1231S-20	20 mV Hysteresis
	16-Pin SOIC	0 to 70	DS1231S-35	35 mV Hysteresis
	16-Pin SOIC	0 to 70	DS1231S-50	50 mV Hysteresis
	16-Pin SOIC	-40 to +85	DS1231S-20N	20 mV Hysteresis
	16-Pin SOIC	-40 to +85	DS1231S-35N	35 mV Hysteresis
	16-Pin SOIC	-40 to +85	DS1231S-50N	50 mV Hysteresis
DS1232	8-Pin DIP	0 to 70	DS1232	
	16-Pin SOIC	0 to 70	DS1232S	
	8-Pin DIP	-40 to +85	DS1232N	
	16-Pin SOIC	-40 to +85	DS1232SN	
DS1232LP	8-Pin DIP	0 to 70	DS1232LP	
	8-Pin SOIC	0 to 70	DS1232LPS-2	
	16-Pin SOIC	0 to 70	DS1232LPS	
	8-Pin DIP	-40 to +85	DS1232LPN	
	8-Pin SOIC	-40 to +85	DS1232LPSN-2	
	16-Pin SOIC	-40 to +85	DS1232LPSN	
	8-Pin μ-SOP	0 to 70	DS1232LPU	
DS1233	TO-92	-40 to +85	DS1233-5	5V-5% MONITOR
	TO-92	-40 to +85	DS1233-10	5V-10% MONITOR
	TO-92	-40 to +85	DS1233-15	5V-15% MONITOR
	SOT-223	-40 to +85	DS1233Z-5	5V-5% MONITOR
	SOT-223	-40 to +85	DS1233Z-10	5V-10% MONITOR
	SOT-223	-40 to +85	DS1233Z-15	5V-15% MONITOR
DS1233A	TO-92	-40 to +85	DS1233A-10	3.3V-10% MONITOR
	TO-92	-40 to +85	DS1233A-15	3.3V-15% MONITOR
	SOT-223	-40 to +85	DS1233AZ-10	3.3V-10% MONITOR
	SOT-223	-40 to +85	DS1233AZ-15	3.3V-15% MONITOR
DS1233D	TO-92	-40 to +85	DS1233D-5	5V-5% MONITOR
	TO-92	-40 to +85	DS1233D-10	5V-10% MONITOR
	TO-92	-40 to +85	DS1233D-15	5V-15% MONITOR
	SOT-223	-40 to +85	DS1233DZ-5	5V-5% MONITOR
	SOT-223	-40 to +85	DS1233DZ-10	5V-10% MONITOR
	SOT-223	-40 to +85	DS1233DZ-15	5V-15% MONITOR
DS1233M	TO-92	-40 to +85	DS1233M-55	5V-5% MONITOR
	TO-92	-40 to +85	DS1233M-5	5V-10% MONITOR
	TO-92	-40 to +85	DS1233M-3	3.3V-15% MONITOR
	8-Pin SOIC	-40 to +85	DS1233MS-55	5V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1233MS-5	5V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1233MS-3	3.3V-15% MONITOR
DS1236	16-Pin DIP	0 to 70	DS1236-10	10% MONITOR
	16-Pin DIP	0 to 70	DS1236-5	5% MONITOR
	16-Pin DIP	-40 to +85	DS1236N-10	10% MONITOR
	16-Pin DIP	-40 to +85	DS1236N-5	5% MONITOR
	16-Pin SOIC	0 to 70	DS1236S-10	10% MONITOR
	16-Pin SOIC	0 to 70	DS1236S-5	5% MONITOR
	16-Pin SOIC	-40 to +85	DS1236S-10N	10% MONITOR
	16-Pin SOIC	-40 to +85	DS1236S-5N	5% MONITOR

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DS1236A	16-Pin DIP	0 to 70	DS1236A-10	10% MONITOR
	16-Pin DIP	0 to 70	DS1236A-5	5% MONITOR
	16-Pin DIP	-40 to +85	DS1236A-10N	10% MONITOR
	16-Pin DIP	-40 to +85	DS1236A-5N	5% MONITOR
	16-Pin SOIC	0 to 70	DS1236AS-10	10% MONITOR
	16-Pin SOIC	0 to 70	DS1236AS-5	5% MONITOR
	16-Pin SOIC	-40 to +85	DS1236AS-10N	10% MONITOR
	16-Pin SOIC	-40 to +85	DS1236AS-5N	5% MONITOR
DS1238	16-Pin DIP	0 to 70	DS1238-10	10% MONITOR
	16-Pin DIP	0 to 70	DS1238-5	5% MONITOR
	16-Pin DIP	-40 to +85	DS1238-10N	10% MONITOR
	16-Pin SOIC	0 to 70	DS1238S-10	10% MONITOR
DS1238A	16-Pin SOIC	0 to 70	DS1238S-5	5% MONITOR
	16-Pin DIP	0 to 70	DS1238A-10	10% MONITOR
	16-Pin DIP	0 to 70	DS1238A-5	5% MONITOR
	16-Pin SOIC	0 to 70	DS1238AS-10	10% MONITOR
DS1239	16-Pin SOIC	0 to 70	DS1238AS-5	5% MONITOR
	16-Pin DIP	-40 to +85	DS1238A-10N	10% MONITOR
	16-Pin DIP	0 to 70	DS1239-10	10% MONITOR
	16-Pin DIP	0 to 70	DS1239-5	5% MONITOR
DS1243Y	16-Pin SOIC	0 to 70	DS1239S-10	10% MONITOR
	16-Pin SOIC	0 to 70	DS1239S-5	5% MONITOR
	28-Pin Encap. DIP	0 to 70	DS1243Y	200 ns
	28-Pin Encap. DIP	0 to 70	DS1243Y-120	120 ns
DS1244Y	28-Pin Encap. DIP	0 to 70	DS1243Y-150	150 ns
	28-Pin Encap. DIP	0 to 70	DS1244Y	200 ns
	28-Pin Encap. DIP	0 to 70	DS1244Y-120	120 ns
	28-Pin Encap. DIP	0 to 70	DS1244Y-150	150 ns
DS1245Y/AB	32-Pin Encap. DIP	0 to 70	DS1245AB-120	5% tol. 120 ns
	32-Pin Encap. DIP	0 to 70	DS1245AB-100	5% tol. 100 ns
	32-Pin Encap. DIP	0 to 70	DS1245AB-85	5% tol. 85 ns
	32-Pin Encap. DIP	0 to 70	DS1245AB-70	5% tol. 70 ns
	32-Pin Encap. DIP	-40 to +85	DS1245AB-120-IND	5% tol. 120 ns
	32-Pin Encap. DIP	-40 to +85	DS1245AB-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1245ABP-100	5% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1245ABP-70	5% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1245ABP-70-IND	5% tol. 70 ns
	32-Pin Encap. DIP	0 to 70	DS1245Y-120	10% tol. 120 ns
	32-Pin Encap. DIP	0 to 70	DS1245Y-100	10% tol. 100 ns
	32-Pin Encap. DIP	0 to 70	DS1245Y-85	10% tol. 85 ns
	32-Pin Encap. DIP	0 to 70	DS1245Y-70	10% tol. 70 ns
	32-Pin Encap. DIP	-40 to +85	DS1245Y-120-IND	10% tol. 120 ns
	32-Pin Encap. DIP	-40 to +85	DS1245Y-70-IND	10% tol. 70 ns
DS1245W	34-Pin PowerCap	0 to 70	DS1245YP-100	10% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1245YP-70	10% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1245YP-70-IND	10% tol. 70 ns
	32-Pin Encap. DIP	0 to 70	DS1245W-100	3.3V 100 ns
DS1248Y	32-Pin Encap. DIP	0 to 70	DS1245W-150	3.3V 150 ns
	32-Pin Encap. DIP	0 to 70	DS1245WP-100	3.3V 100 ns
	34-Pin PowerCap	0 to 70	DS1245WP-150	3.3V 150 ns
	34-Pin PowerCap	0 to 70	DS1248Y-200	200 ns
DS1249	32-Pin Encap. DIP	0 to 70	DS1248Y-120	120 ns
	32-Pin Encap. DIP	0 to 70	DS1248Y-150	150 ns
	32-Pin Encap. Dip	0 to 70	DS1249AB-100	5% tol. 100 ns
	32-Pin Encap. Dip	0 to 70	DS1249AB-70	5% tol. 70 ns
DS1250Y/AB	32-Pin Encap. Dip	-40 to +85	DS1249AB-70-IND	5% tol. 70 ns
	32-Pin Encap. Dip	0 to 70	DS1249Y-100	10% tol. 100 ns
	32-Pin Encap. Dip	0 to 70	DS1249Y-70	10% tol. 70 ns
	32-Pin Encap. Dip	-40 to +85	DS1249Y-70-IND	10% tol. 70 ns
	32-Pin Encap. DIP	0 to 70	DS1250AB-100	5% tol. 100 ns
	32-Pin Encap. DIP	0 to 70	DS1250AB-70	5% tol. 70 ns
	32-Pin Encap. DIP	-40 to +85	DS1250AB-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1250ABP-100	5% tol. 100 ns
DS1250Y/AB	34-Pin PowerCap	0 to 70	DS1250ABP-70	5% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1250ABP-70-IND	5% tol. 70 ns
	32-Pin Encap. DIP	0 to 70	DS1250Y-100	10% tol. 100 ns

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION	
DS1250W	32-Pin Encap. DIP	0 to 70	DS1250Y-70	10% tol. 70 ns	
	32-Pin Encap. DIP	-40 to +85	DS1250Y-70-IND	10% tol. 70 ns	
	34-Pin PowerCap	0 to 70	DS1250YP-100	10% tol. 100 ns	
	34-Pin PowerCap	0 to 70	DS1250YP-70	10% tol. 70 ns	
	34-Pin PowerCap	-40 to +85	DS1250YP-70-IND	10% tol. 70 ns	
	32-Pin Encap DIP	0 to 70	DS1250W-100	3.3V 100 ns	
	32-Pin Encap DIP	0 to 70	DS1250W-150	3.3V 150 ns	
	34-Pin PowerCap	0 to 70	DS1250WP-100	3.3V 100 ns	
	34-Pin PowerCap	0 to 70	DS1250WP-150	3.3V 150 ns	
	DS1251Y	32-Pin Encap. DIP	0 to 70	DS1251Y-120	120 ns
	DS1251Y	32-Pin Encap. DIP	0 to 70	DS1251Y-150	150 ns
DS1258Y/AB	40-Pin Encap. DIP	0 to 70	DS1258AB-100	5% tol. 100 ns	
	40-Pin Encap. DIP	0 to 70	DS1258AB-70	5% tol. 70 ns	
	40-Pin Encap. DIP	0 to 70	DS1258Y-100	10% tol. 100 ns	
	40-Pin Encap. DIP	0 to 70	DS1258Y-70	10% tol. 70 ns	
DS1259	16-Pin DIP	0 to 70	DS1259		
	16-Pin DIP	-40 to +85	DS1259I		
	16-Pin SOIC	0 to 70	DS1259S		
	16-Pin SOIC	-40 to +85	DS1259SN		
DS1260	Smart Battery	0 to 70	DS1260-25	250 mAh	
	Smart Battery	0 to 70	DS1260-50	500 mAh	
	Smart Battery	0 to 70	DS1260-100	1000 mAh	
DS1267	14-Pin DIP	0 to 70	DS1267-010	10K ohms	
	14-Pin DIP	0 to 70	DS1267-050	50K ohms	
	14-Pin DIP	0 to 70	DS1267-100	100K ohms	
	14-Pin DIP	-40 to +85	DS1267N-010	10K ohms	
	14-Pin DIP	-40 to +85	DS1267N-050	50K ohms	
	14-Pin DIP	-40 to +85	DS1267N-100	100K ohms	
	16-Pin SOIC	0 to 70	DS1267S-010	10K ohms	
	16-Pin SOIC	0 to 70	DS1267S-050	50K ohms	
	16-Pin SOIC	0 to 70	DS1267S-100	100K ohms	
	16-Pin SOIC	-40 to +85	DS1267SN-010	10K ohms	
	16-Pin SOIC	-40 to +85	DS1267SN-050	50K ohms	
	16-Pin SOIC	-40 to +85	DS1267SN-100	100K ohms	
	20-Pin TSSOP	0 to 70	DS1267E-010	10K ohms	
	20-Pin TSSOP	0 to 70	DS1267E-050	50K ohms	
	20-Pin TSSOP	0 to 70	DS1267E-100	100K ohms	
DS1280	20-pin TSSOP	-40 to +85	DS1267EN-010	10K ohms	
	20-pin TSSOP	-40 to +85	DS1267EN-050	50K ohms	
	20-pin TSSOP	-40 to +85	DS1267EN-100	100K ohms	
DS1284	44-Pin Flat Pack	0 to 70	DS1280FP-44		
	80-Pin Flat Pack	0 to 70	DS1280FP-80		
DS1284	28-Pin DIP	0 to 70	DS1284	50 x 8 RAM	
	28-Pin PLCC	0 to 70	DS1284Q	50 x 8 RAM	
DS1286	28-Pin PLCC	-40 to +85	DS1284QN	50 x 8 RAM	
	28-Pin Encap. DIP	0 to 70	DS1286	50 x 8 RAM	
DS12885	24-Pin DIP	0 to 70	DS12885	114 x 8 RAM	
	24-Pin SOIC	0 to 70	DS12885S	114 x 8 RAM	
DS12885	28-Pin PLCC	0 to 70	DS12885Q	114 x 8 RAM	
	28-Pin PLCC	-40 to +85	DS12885QN	114 x 8 RAM	
DS12887	32-Pin TQFP	0 to 70	DS12885T	114 x 8 RAM	
	24-Pin Encap. DIP	0 to 70	DS12887	114 x 8 RAM	
DS12887A	24-Pin Encap. DIP	0 to 70	DS12887A	114 x 8 RAM	
	16-Pin Encap. DIP	0 to 70	DS1290		
DS129X	16-Pin DIP	0 to 70	DS1291		
	24-Pin Encap. DIP	0 to 70	DS1292		
DS1302	24-Pin DIP	0 to 70	DS1293		
	8-Pin DIP	0 to 70	DS1302	31 x 8 RAM	
DS1302	8-Pin DIP	-40 to +85	DS1302N	31 x 8 RAM	
	8-Pin SOIC	0 to 70	DS1302S	31 x 8 RAM	
	8-Pin SOIC	-40 to +85	DS1302SN	31 x 8 RAM	
	8-Pin SOIC	0 to 70	DS1302Z	31 x 8 RAM	
	8-Pin SOIC	-40 to +85	DS1302ZN	31 x 8 RAM	

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS1305	16-Pin DIP	0 to 70	DS1305	96 x 8 RAM
	16-Pin DIP	-40 to +85	DS1305N	96 x 8 RAM
	20-Pin TSSOP	0 to 70	DS1305E	96 x 8 RAM
	20-Pin TSSOP	-40 to +85	DS1305EN	96 x 8 RAM
DS1306	16-Pin DIP	0 to 70	DS1306	96 x 8 RAM
	16-Pin DIP	-40 to +85	DS1306N	96 x 8 RAM
	20-Pin TSSOP	0 to 70	DS1306E	96 x 8 RAM
	20-Pin TSSOP	-40 to +85	DS1306EN	96 x 8 RAM
DS1307	8-Pin DIP	0 to 70	DS1307	56 x 8 RAM
	8-Pin DIP	-45 to +85	DS1307N	56 x 8 RAM
	8-Pin SOIC	0 to 70	DS1307Z	56 x 8 RAM
	8-Pin SOIC	-40 to +85	DS1307ZN	56 x 8 RAM
DS1312	8-Pin DIP	-40 to +85	DS1312	
	8-Pin SOIC	-40 to +85	DS1312S-2	
	16-Pin SOIC	-40 to +85	DS1312S	
	20-Pin TSSOP	-40 to +85	DS1312E	
DS1314	8-Pin DIP	-40 to +85	DS1314	
	8-Pin SOIC	-40 to +85	DS1314S-2	
	16-Pin SOIC	-40 to +85	DS1314S	
	20-Pin TSSOP	-40 to +85	DS1314E	
DS1315	16-Pin DIP	0 to 70	DS1315-33	3.3 volt
	16-Pin DIP	0 to 70	DS1315-5	5 volt
	16-Pin DIP	-40 to +85	DS1315N-33	3.3 volt
	16-Pin DIP	-40 to +85	DS1315N-5	5 volt
	16-Pin SOIC	0 to 70	DS1315S-33	3.3 volt
	16-Pin SOIC	0 to 70	DS1315S-5	5 volt
	16-Pin SOIC	-40 to +85	DS1315SN-33	3.3 volt
	16-Pin SOIC	-40 to +85	DS1315SN-5	5 volt
	16-Pin TSSOP	0 to 70	DS1315E-33	3.3 volt
	16-Pin TSSOP	0 to 70	DS1315E-5	5 volt
	16-Pin TSSOP	-40 to +85	DS1315EN-33	3.3 volt
	16-Pin TSSOP	-40 to +85	DS1315EN-5	5 volt
DS1330	34-Pin PowerCap	0 to 70	DS1330WP-100	3.3V 100 ns
DS1330Y	34-Pin PowerCap	0 to 70	DS1330WP-150	3.4V 150 ns
	34-Pin PowerCap	0 to 70	DS1330ABP-100	5% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1330ABP-70	5% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1330ABP-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1330YP-100	10% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1330YP-70	10% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1330YP-70-IND	10% tol. 70 ns
	16-Pin DIP	0 to 70	DS1336	
	16-Pin SOIC	0 to 70	DS1336S	
DS1336	16-Pin DIP	-40 to +85	DS1336N	
	16-Pin SOIC	-40 to +85	DS1336SN	
	34-Pin PowerCap	0 to 70	DS1345ABP-100	5% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1345ABP-70	5% tol. 70 ns
DS1345Y/AB	34-Pin PowerCap	-40 to +85	DS1345ABP-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1345YP-100	10% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1345YP-70	10% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1345YP-70-IND	10% tol. 70 ns
DS1345W	34-Pin PowerCap	0 to 70	DS1345WP-100	3.3V 100 ns
	34-Pin PowerCap	0 to 70	DS1345WP-150	3.3V 150 ns
DS1350Y/AB	34-Pin PowerCap	0 to 70	DS1350ABP-100	5% tol. 100 ns
	34-Pin PowerCap	0 to 70	DS1350ABP-70	5% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1350ABP-70-IND	5% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1350YP-100	10% tol. 100 ns
DS1350W	34-Pin PowerCap	0 to 70	DS1350YP-70	10% tol. 70 ns
	34-Pin PowerCap	-40 to +85	DS1350YP-70-IND	10% tol. 70 ns
	34-Pin PowerCap	0 to 70	DS1350WP-100	3.3V 100 ns
	34-Pin PowerCap	0 to 70	DS1350WP-150	3.3V 150 ns
DS1380	24-Pin DIP	0 to 70	DS1380	
	24-Pin SOIC	0 to 70	DS1380S	
DS1381	24-Pin Encap. DIP	0 to 70	DS1381	
DS1384	44-Pin QFP	0 to 70	DS1384FP-120	50 x 8 RAM; 120 ns

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS1386	32-Pin Encap. DIP	0 to 70	DS1386-8-120	8K x 8 RAM; 120 ns
	32-Pin Encap. DIP	0 to 70	DS1386-8-150	8K x 8 RAM; 150 ns
	34-Pin PowerCap	0 to 70	DS1386P-8-120	120 ns
	34-Pin PowerCap	0 to 70	DS1386P-8-150	150 ns
	32-Pin Encap. DIP	0 to 70	DS1386-32-120	32K x 8 RAM; 120 ns
	32-Pin Encap. DIP	0 to 70	DS1386-32-150	32K x 8 RAM; 150 ns
	34-Pin PowerCap	0 to 70	DS1386P-32-120	120 ns
	34-Pin PowerCap	0 to 70	DS1386P-32-150	150 ns
			DS1401-04	4 Ports
			DS1402BB8	Two Buttons, 2.4m (8 foot) cable
DS1401			DS1402BR8	Button/RJ-11, 2.4m (8 foot) cable
			DS1402RR8	Two RJ-11, 2.4m (8 foot) cable
			DS1402BP8	Button/Probe, 2.4m (8 foot) cable
			DS1402RP3	RJ-11/Probe, 0.9m (3 foot) cable
			DS1402RP8	RJ-11/Probe, 2.4m (8 foot) cable
			DS1402D-DB8	Two Blue Dots/Button, 2.4m (8 foot) cable
			DS1402D-DR8	Two Blue Dots/RJ-11, 2.4m (8 foot) cable
			DS1404	Black
			DS1410E	Button Holder/Parallel
			DS1410K	
DS1411	DB-9	0 to 70	DS1411	Button Holder/Serial, Active
DS1413	DB-9	0 to 7	DS1413	Button Holder/Serial, Pas-sive
DS14285	24-Pin DIP	0 to 70	DS14285	
	24-Pin SOIC	0 to 70	DS14285S	
	28-Pin PLCC	0 to 70	DS14285Q	
DS14287	24-Pin Encap. DIP	0 to 70	DS14287	
DS1486	32-Pin Encap. DIP	0 to 70	DS1486-120	128K x 8 RAM; 120 ns
	32-Pin Encap. DIP	0 to 70	DS1486-150	128K x 8 RAM; 150 ns
	34-Pin PowerCap	0 to 70	DS1486P-120	120 ns
	34-Pin PowerCap	0 to 70	DS1486P-150	150 ns
DS1501	28-Pin DIP	0 to 70	DS1501Y	5 Volt
	28-Pin DIP	-40 to +85	DS1501YN	5 Volt
	28-Pin TSOP	0 to 70	DS1501YE	5 Volt
	28-Pin TSOP	-40 to +85	DS1501YEN	5 Volt
	28-Pin SOIC	0 to 70	DS1501YS	5 Volt
	28-Pin SOIC	-40 to +85	DS1501YSN	5 Volt
	28-Pin DIP	0 to 70	DS1501W	3.3 Volt
	28-Pin DIP	-40 to +85	DS1501WN	3.3 Volt
	28-Pin TSOP	0 to 70	DS1501WE	3.3 Volt
	28-Pin TSOP	-40 to +85	DS1501WEN	3.3 Volt
	28-Pin SOIC	0 to 70	DS1501WS	3.3 Volt
	28-Pin SOIC	-40 to +85	DS1501WSN	3.3 Volt
DS1511	28-PIN Encap. DIP	0 to 70	DS1511Y	5 Volt
	28-PIN Encap. DIP	0 to 70	DS1511W	3.3 Volt
DS1543	28-Pin Encap. DIP	0 to 70	DS1543-70	5 Volt, 70 ns
	28-Pin Encap. DIP	0 to 70	DS1543-100	5 Volt, 100 ns
	34-Pin PowerCap	0 to 70	DS1543P-70	5 Volt, 70 ns
	34-Pin PowerCap	0 to 70	DS1543P-100	5 Volt, 100 ns
	28-Pin Encap. DIP	0 to 70	DS1543W-120	3.3 Volt, 120 ns

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS1553	28-Pin Encap. DIP	0 to 70	DS1543W-150	3.3 Volt, 150 ns
	34-Pin PowerCap	0 to 70	DS1543WP-120	3.3 Volt, 120 ns
	34-Pin PowerCap	0 to 70	DS1543WP-150	3.3 Volt, 150 ns
	28-Pin Encap. DIP	0 to 70	DS1553-70	5 Volt, 70 ns
	28-Pin Encap. DIP	0 to 70	DS1553-100	5 Volt, 100 ns
	34-Pin PowerCap	0 to 70	DS1553P-70	5 Volt, 70 ns
	34-Pin PowerCap	0 to 70	DS1553P-100	5 Volt, 100 ns
	28-Pin Encap. DIP	0 to 70	DS1553W-120	3.3 Volt, 120 ns
	28-Pin Encap. DIP	0 to 70	DS1553W-150	3.3 Volt, 150 ns
	34-Pin PowerCap	0 to 70	DS1553WP-120	3.3 Volt, 120 ns
	34-Pin PowerCap	0 to 70	DS1553WP-150	3.3 Volt, 150 ns
DS1602	8-Pin DIP	-40 to +85	DS1602	
	8-Pin SOIC	-40 to +85	DS1602S	
DS1603	7-Pin Encap. SIP	0 to 70	DS1603	
DS1608	16-Pin SOIC	-20 to +70	DS1608S-C03	
DS1609	24-Pin DIP	-40 to +85	DS1609	
	24-Pin SOIC	-40 to +85	DS1609S	
DS1610	16-Pin DIP	0 to 70	DS1610	
	16-Pin SOIC	0 to 70	DS1610S	
	16-Pin DIP	-40 to +85	DS1610N	
	16-Pin SOIC	-40 to +85	DS1610SN	
DS1620	8-Pin DIP	-55 to +125	DS1620	
	8-Pin SOIC	-55 to +125	DS1620S	
DS1621	8-Pin DIP	-55 to +125	DS1621	
	8-Pin SOIC	-55 to +125	DS1621S	
DS1624	8-Pin DIP	-55 to +125	DS1624	
	8-Pin SOIC	-55 to +125	DS1624S	
DS1629	8-Pin SOIC	-55 to +125	DS1629S	
DS1632	16-Pin DIP	0 to 70	DS1632	
	16-Pin SOIC	0 to 70	DS1632S	
DS1640	16-Pin DIP	0 to 70	DS1640	
	16-Pin SOIC	0 to 70	DS1640S	
	16-Pin DIP	-40 to +85	DS1640N	
	16-Pin SOIC	-40 to +85	DS1640SN	
DS1642	24-Pin Encap. DIP	0 to 70	DS1642-120	120 ns
	24-Pin Encap. DIP	0 to 70	DS1642-150	150 ns
DS1643	28-Pin Encap. DIP	0 to 70	DS1643-120	120 ns
	28-Pin Encap. DIP	0 to 70	DS1643-150	150 ns
	34-Pin PowerCap	0 to 70	DS1643P-120	120 ns
	34-Pin PowerCap	0 to 70	DS1643P-150	150 ns
DS1644	28-Pin Encap. DIP	0 to 70	DS1644-120	120 ns
	28-Pin Encap. DIP	0 to 70	DS1644-150	150 ns
	34-Pin PowerCap	0 to 70	DS1644P-120	120 ns
	34-Pin PowerCap	0 to 70	DS1644P-150	150 ns
DS1646	32-Pin Encap. DIP	0 to 70	DS1646-120	120 ns
	32-Pin Encap. DIP	0 to 70	DS1646-150	150 ns
	34-Pin PowerCap	0 to 70	DS1646P-120	120 ns
	34-Pin PowerCap	0 to 70	DS1646P-150	150 ns
DS1647	32-Pin Encap. DIP	0 to 70	DS1647-150	150 ns
	32-Pin Encap. DIP	0 to 70	DS1647-120	120 ns
	34-Pin PowerCap	0 to 70	DS1647P-120	120 ns
	34-Pin PowerCap	0 to 70	DS1647P-150	150 ns
DS1666	14-Pin DIP	-40 to +85	DS1666-010	10K ohms
	14-Pin DIP	-40 to +85	DS1666-050	50K ohms
	14-Pin DIP	-40 to +85	DS1666-100	100K ohms
	16-Pin SOIC	-40 to +85	DS1666S-010	10K ohms
	16-Pin SOIC	-40 to +85	DS1666S-050	50K ohms
	16-Pin SOIC	-40 to +85	DS1666S-100	100K ohms
DS1667	20-Pin DIP	0 to 70	DS1667-010	10K ohms
	20-Pin DIP	0 to 70	DS1667-050	50K ohms
	20-Pin DIP	0 to 70	DS1667-100	100K ohms
	20-Pin DIP	-40 to +85	DS1667N-010	10K ohms
	20-Pin DIP	-40 to +85	DS1667N-050	50K ohms
	20-Pin DIP	-40 to +85	DS1667N-100	100K ohms

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP.	ORDERING NUMBER	SPEED OR VERSION
DS1669	20-Pin SOIC	0 to 70	DS1667S-010	10K ohms
	20-Pin SOIC	0 to 70	DS1667S-050	50K ohms
	20-Pin SOIC	0 to 70	DS1667S-100	100K ohms
	20-Pin SOIC	-40 to +85	DS1667SN-010	10K ohms
	20-Pin SOIC	-40 to +85	DS1667SN-050	50K ohms
	20-Pin SOIC	-40 to +85	DS1667SN-100	100K ohms
	8-Pin DIP	0 to 70	DS1669-010	10K ohms
	8-Pin DIP	0 to 70	DS1669-050	50K ohms
	8-Pin DIP	0 to 70	DS1669-100	100K ohms
	8-Pin DIP	-40 to +85	DS1669N-010	10K ohms
	8-Pin DIP	-40 to +85	DS1669N-050	50K ohms
	8-Pin DIP	-40 to +85	DS1669N-100	100K ohms
	8-Pin SOIC	0 to 70	DS1669S-010	10K ohms
	8-Pin SOIC	0 to 70	DS1669S-050	50K ohms
	8-Pin SOIC	0 to 70	DS1669S-100	100K ohms
	8-Pin SOIC	-40 to +85	DS1669SN-010	10K ohms
	8-Pin SOIC	-40 to +85	DS1669SN-050	50K ohms
	8-Pin SOIC	-40 to +85	DS1669SN-100	100K ohms
DS1670	20-Pin SOIC	0 to 70	DS1670S	
DS1673	20-Pin TSSOP	0 to 70	DS1670E	
DS1673	20-Pin SOIC	0 to 70	DS1763S-3	3 volt
	20-Pin SOIC	0 to 70	DS1763S-5	5 volt
	20-Pin TSSOP	0 to 70	DS1763E-3	3 volt
	20-Pin TSSOP	0 to 70	DS1763E-5	5 volt
DS1685	24-Pin DIP	0 to 70	DS1685-3	3 volt
	24-Pin DIP	0 to 70	DS1685-5	5 volt
	24-Pin TSSOP	0 to 70	DS1685E-3	3 volt
	24-Pin TSSOP	0 to 70	DS1685E-5	5 volt
	24-Pin TSSOP	-40 to +85	DS1685EN-3	3 volt
	24-Pin TSSOP	-40 to +85	DS1685EN-5	5 volt
	24-Pin SOIC	-40 to +85	DS1685SN-3	3 volt
	24-Pin SOIC	-40 to +85	DS1685SN-5	5 volt
	28-Pin PLCC	0 to 70	DS1685Q-3	3 volt
	28-Pin PLCC	0 to 70	DS1685Q-5	5 volt
	24-Pin SOIC	0 to 70	DS1685S-3	3 volt
	24-Pin SOIC	0 to 70	DS1685S-5	5 volt
	24-Pin Encap. DIP	0 to 70	DS1687-3	3 volt
	24-Pin Encap. DIP	0 to 70	DS1687-5	5 volt
DS1688	28-Pin DIP	0 to 70	DS1688	
DS1689	28-Pin SOIC	0 to 70	DS1688S	
DS1691	28-Pin DIP	0 to 70	DS1689	114 x 8 RAM
	28-Pin SOIC	0 to 70	DS1689S	114 x 8 RAM
	28-Pin Encap. DIP	0 to 70	DS1691	
	28-Pin Encap. DIP	0 to 70	DS1693	114 x 8 RAM
	8-Pin DIP	-40 to +85	DS1705EPA	5V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1705ESA	5V-5% MONITOR
	8-Pin DIP	-40 to +85	DS1706EPA	5V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1706ESA	5V-10% MONITOR
	8-Pin DIP	-40 to +85	DS1706LEPA	5V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1706LESA	5V-5% MONITOR
	8-Pin DIP	-40 to +85	DS1706PEPA	3.3V-20% MONITOR
	8-Pin SOIC	-40 to +85	DS1706PESA	3.3V-20% MONITOR
	8-Pin DIP	-40 to +85	DS1706REPA	3.3V-20% MONITOR
	8-Pin SOIC	-40 to +85	DS1706RESA	3.3V-20% MONITOR
	8-Pin DIP	-40 to +85	DS1706SEPA	3.3V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1706SESA	3.3V-10% MONITOR
DS1707/08	8-Pin DIP	-40 to +85	DS1706SESA	3.3V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1706TEPA	3.3V-5% MONITOR
	8-Pin DIP	-40 to +85	DS1707EPA	5V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1707ESA	5V-5% MONITOR
	8-Pin DIP	-40 to +85	DS1708EPA	5V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1708ESA	5V-10% MONITOR
	8-Pin DIP	-40 to +85	DS1708REPA	3.3V-20% MONITOR
	8-Pin SOIC	-40 to +85	DS1708RESA	3.3V-20% MONITOR
	8-Pin DIP	-40 to +85	DS1708SEPA	3.3V-10% MONITOR
	8-Pin SOIC	-40 to +85	DS1708SESA	3.3V-10% MONITOR
	8-Pin DIP	-40 to +85	DS1708TEPA	3.3V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1708TESA	3.3V-5% MONITOR
	8-Pin DIP	-40 to +85	DS1708TEPA	5V-5% MONITOR
	8-Pin SOIC	-40 to +85	DS1708ESA	5V-10% MONITOR
	8-Pin DIP	-40 to +85	DS1708REPA	3.3V-20% MONITOR
	8-Pin SOIC	-40 to +85	DS1708RESA	3.3V-20% MONITOR

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS1710	8-Pin SOIC	-40 to +85	DS1708TESA	3.3V-5% MONITOR
	16-Pin DIP	0 to 70	DS1710	
	16-Pin SOIC	0 to 70	DS1710S	
	20-Pin TSSOP	0 to 70	DS1710E	
	16-Pin DIP	-40 to +85	DS1710N	
	16-Pin SOIC	-40 to +85	DS1710SN	
DS1720	20-Pin TSSOP	-40 to +85	DS1710EN	
	8-Pin SOIC	-55 to +125	DS1720S	
	8-Pin SOIC	-55 to +125	DS1721S	
DS17285	24-Pin DIP	0 to 70	DS17285-3	3 volt
	24-Pin DIP	0 to 70	DS17285-5	5 volt
	28-Pin TSOP	0 to 70	DS17285E-3	3 volt
	28-Pin TSOP	0 to 70	DS17285E-5	5 volt
	24-Pin SOIC	0 to 70	DS17285S-3	3 volt
	24-Pin SOIC	0 to 70	DS17285S-5	5 volt
DS17287	24-Pin Encap. DIP	0 to 70	DS17287-3	3 volt
	24-Pin Encap. DIP	0 to 70	DS17287-5	5 volt
DS1742	24-Pin Encap. DIP	0 to 70	DS1742-70	5 Volt, 70 ns
	24-Pin Encap. DIP	0 to 70	DS1742-100	5 Volt, 100 ns
	24-Pin Encap. DIP	0 to 70	DS1742W-120	3.3 Volt, 120 ns
	24-Pin Encap. DIP	0 to 70	DS1742W-150	3.3 Volt, 150 ns
DS1743	28-Pin Encap. DIP	0 to 70	DS1743-70	5 Volt, 70 ns
	28-Pin Encap. DIP	0 to 70	DS1743-100	5 Volt, 100 ns
	34-Pin PowerCap	0 to 70	DS1743P-70	5 Volt, 70 ns
	34-Pin PowerCap	0 to 70	DS1743P-100	5 Volt, 100 ns
	28-Pin Encap. DIP	0 to 70	DS1743W-120	3.3 Volt, 120 ns
	28-Pin Encap. DIP	0 to 70	DS1743W-150	3.3 Volt, 150 ns
	34-Pin PowerCap	0 to 70	DS1743WP-120	3.3 Volt, 120 ns
	34-Pin PowerCap	0 to 70	DS1743WP-150	3.3 Volt, 150 ns
	24-Pin DIP	0 to 70	DS17485-3	3 volt
DS17485	24-Pin DIP	0 to 70	DS17485-5	5 volt
	28-Pin TSOP	0 to 70	DS17485E-3	3 volt
	28-Pin TSOP	0 to 70	DS17485E-5	5 volt
	24-Pin SOIC	0 to 70	DS17485S-3	3 volt
	24-Pin SOIC	0 to 70	DS17485S-5	5 volt
	24-Pin Encap. DIP	0 to 70	DS17487-3	3 volt
DS17487	24-Pin Encap. DIP	0 to 70	DS17487-5	5 volt
	24-Pin Encap. DIP	0 to 70	DS17487-70	5 Volt, 70 ns
DS1780	24-Pin TSSOP	-40 to +125	DS1780E	
	24-Pin DIP		DS17885-3	3 volt
DS17885	24-Pin DIP	0 to 70	DS17885-5	5 volt
	28-Pin TSOP	0 to 70	DS17885E-3	3 volt
	28-Pin TSOP	0 to 70	DS17885E-5	5 volt
	24-Pin SOIC	0 to 70	DS17885S-3	3 volt
	24-Pin SOIC	0 to 70	DS17885S-5	5 volt
	24-Pin Encap. DIP	0 to 70	DS17887-3	3 volt
DS17887	24-Pin Encap. DIP	0 to 70	DS17887-5	5 volt
	20-Pin DIP	-40 to +85	DS1800	53K ohms
DS1800	20-Pin SOIC	-40 to +85	DS1800S	53K ohms
	20-Pin TSSOP	-40 to +85	DS1800E	53K ohms
DS1801	14-Pin DIP	-40 to +85	DS1801	45K ohms
	16-Pin SOIC	-40 to +85	DS1801S	45K ohms
DS1802	14-Pin TSSOP	-40 to +85	DS1801E	45K ohms
	20-Pin DIP	0 to 70	DS1802	50K ohms
DS1803	20-Pin SOIC	0 to 70	DS1802S	50K ohms
	20-Pin TSSOP	0 to 70	DS1802E	50K ohms
DS1804	16-Pin DIP	-40 to +85	DS1803-010	10K ohms
	16-Pin DIP	-40 to +85	DS1803-050	50K ohms
	16-Pin DIP	-40 to +85	DS1803-100	100K ohms
	16-Pin SOIC	-40 to +85	DS1803ZN-010	10K ohms
	16-Pin SOIC	-40 to +85	DS1803ZN-050	50K ohms
	16-Pin SOIC	-40 to +85	DS1803ZN-100	100K ohms
	14-Pin TSSOP	-40 to +85	DS1803E-010	10K ohms
	14-Pin TSSOP	-40 to +85	DS1803E-050	50K ohms
	14-Pin TSSOP	-40 to +85	DS1803E-100	100K ohms
DS1804	8-Pin DIP	0 to 70	DS1804-010	10K ohms
	8-Pin DIP	0 to 70	DS1804-050	50K ohms
	8-Pin DIP	0 to 70	DS1804-100	100K ohms
	8-Pin SOIC	0 to 70	DS1804Z-010	10K ohms

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP.	ORDERING NUMBER	SPEED OR VERSION
		RANGE (CELSIUS)		
DS1806	8-Pin SOIC	0 to 70	DS1804Z-050	50K ohms
	8-Pin SOIC	0 to 70	DS1804Z-100	100K ohms
	8-Pin DIP	-40 to +85	DS1804N-010	10K ohms
	8-Pin DIP	-40 to +85	DS1804N-050	50K ohms
	8-Pin DIP	-40 to +85	DS1804N-100	100K ohms
	8-Pin SOIC	-40 to +85	DS1804ZN-010	10K ohms
	8-Pin SOIC	-40 to +85	DS1804ZN-050	50K ohms
	8-Pin SOIC	-40 to +85	DS1804ZN-100	100K ohms
	20-Pin DIP	-40 to +85	DS1806-010	10K ohms
	20-Pin DIP	-40 to +85	DS1806-050	50K ohms
	20-Pin DIP	-40 to +85	DS1806-100	100K ohms
	20-Pin SOIC	-40 to +85	DS1806S-010	10K ohms
	20-Pin SOIC	-40 to +85	DS1806S-050	50K ohms
	20-Pin SOIC	-40 to +85	DS1806S-100	100K ohms
	20-Pin TSSOP	-40 to +85	DS1806E-010	10K ohms
DS1807	20-Pin TSSOP	-40 to +85	DS1806E-050	50K ohms
	20-Pin TSSOP	-40 to +85	DS1806E-100	100K ohms
	14-Pin DIP	-40 to +85	DS1807	45K ohms
	16-Pin SOIC	-40 to +85	DS1807S	45K ohms
DS1810	14-Pin TSSOP	-40 to +85	DS1807E	45K ohms
	TO-92	-40 to +85	DS1810-5	5V-5% Tolerance
	TO-92	-40 to +85	DS1810-10	5V-10% Tolerance
	TO-92	-40 to +85	DS1810-15	5V-15% Tolerance
	SOT-23	-40 to +85	DS1810R-5	5V-5% Tolerance
	SOT-23	-40 to +85	DS1810R-10	5V-10% Tolerance
DS1811	SOT-23	-40 to +85	DS1810R-15	5V-15% Tolerance
	TO-92	-40 to +85	DS1811-5	5V-5% Tolerance
	TO-92	-40 to +85	DS1811-10	5V-10% Tolerance
	TO-92	-40 to +85	DS1811-15	5V-15% Tolerance
	SOT-23	-40 to +85	DS1811R-5	5V-5% Tolerance
	SOT-23	-40 to +85	DS1811R-10	5V-10% Tolerance
DS1812	SOT-23	-40 to +85	DS1811R-15	5V-15% Tolerance
	TO-92	-40 to +85	DS1812-5	5V-5% Tolerance
	TO-92	-40 to +85	DS1812-10	5V-10% Tolerance
	TO-92	-40 to +85	DS1812-15	5V-15% Tolerance
	SOT-23	-40 to +85	DS1812R-5	5V-5% Tolerance
	SOT-23	-40 to +85	DS1812R-10	5V-10% Tolerance
DS1813	SOT-23	-40 to +85	DS1812R-15	5V-15% Tolerance
	TO-92	-40 to +85	DS1813-5	5V-5% Tolerance
	TO-92	-40 to +85	DS1813-10	5V-10% Tolerance
	TO-92	-40 to +85	DS1813-15	5V-15% Tolerance
	SOT-23	-40 to +85	DS1813R-5	5V-5% Tolerance
	SOT-23	-40 to +85	DS1813R-10	5V-10% Tolerance
DS1814A	SOT-23-5	-40 to +85	DS1813R-15	5V-15% Tolerance
	SOT-23-5	-40 to +85	DS1814AR-5	5V-5% MONITOR
	SOT-23-5	-40 to +85	DS1814AR-10	5V-10% MONITOR
	SOT-23-5	-40 to +85	DS1814BR-5	5V-5% MONITOR
	SOT-23-5	-40 to +85	DS1814BR-10	5V-10% MONITOR
	SOT-23-5	-40 to +85	DS1814CR-5	5V-5% MONITOR
DS1815	SOT-23-5	-40 to +85	DS1814CR-10	5V-10% MONITOR
	TO-92	-40 to +85	DS1815-5	3.3V-5% Tolerance
	TO-92	-40 to +85	DS1815-10	3.3V-10% Tolerance
	TO-92	-40 to +85	DS1815-20	3.3V-20% Tolerance
	SOT-23	-40 to +85	DS1815R-5	3.3V-5% Tolerance
	SOT-23	-40 to +85	DS1815R-10	3.3V-10% Tolerance
DS1816	SOT-23	-40 to +85	DS1815R-20	3.3V-20% Tolerance
	TO-92	-40 to +85	DS1816-5	3.3V-5% Tolerance
	TO-92	-40 to +85	DS1816-10	3.3V-10% Tolerance
	TO-92	-40 to +85	DS1816-20	3.3V-20% Tolerance
	SOT-23	-40 to +85	DS1816R-5	3.3V-5% Tolerance
	SOT-23	-40 to +85	DS1816R-10	3.3V-10% Tolerance
DS1817	SOT-23	-40 to +85	DS1816R-20	3.3V-20% Tolerance
	TO-92	-40 to +85	DS1817-5	3.3V-5% Tolerance
	TO-92	-40 to +85	DS1817-10	3.3V-10% Tolerance
	TO-92	-40 to +85	DS1817-20	3.3V-20% Tolerance
	SOT-23	-40 to +85	DS1817R-5	3.3V-5% Tolerance
	SOT-23	-40 to +85	DS1817R-10	3.3V-10% Tolerance
	SOT-23	-40 to +85	DS1817R-20	3.3V-20% Tolerance

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP.	ORDERING NUMBER	SPEED OR VERSION
DS1818	TO-92	-40 to +85	DS1818-5	3.3V-5% Tolerance
	TO-92	-40 to +85	DS1818-10	3.3V-10% Tolerance
	TO-92	-40 to +85	DS1818-20	3.3V-20% Tolerance
	SOT-23	-40 to +85	DS1818R-5	3.3V-5% Tolerance
	SOT-23	-40 to +85	DS1818R-10	3.3V-10% Tolerance
	SOT-23	-40 to +85	DS1818R-20	3.3V-20% Tolerance
DS1819A	SOT-23-5	-40 to +85	DS1819AR-5	3.3V-5% MONITOR
	SOT-23-5	-40 to +85	DS1819AR-10	3.3V-10% MONITOR
	SOT-23-5	-40 to +85	DS1819AR-20	3.3V-20% MONITOR
DS1819B	SOT-23-5	-40 to +85	DS1819BR-5	3.3V-5% MONITOR
	SOT-23-5	-40 to +85	DS1819BR-10	3.3V-10% MONITOR
	SOT-23-5	-40 to +85	DS1819BR-20	3.3V-20% MONITOR
DS1819C	SOT-23-5	-40 to +85	DS1819CR-5	3.3V-5% MONITOR
	SOT-23-5	-40 to +85	DS1819CR-10	3.3V-10% MONITOR
	SOT-23-5	-40 to +85	DS1819CR-20	3.3V-20% MONITOR
DS1820	PR-35	-55 to +125	DS1820	
	16-Pin SSOP	-55 to +125	DS1820S	
DS1821	PR-35	-55 to +125	DS1821	
	8-Pin SOIC	-55 to +125	DS1821S	
	TO-220	-55 to +125	DS1821T	
DS1832	8-Pin DIP	-40 to +85	DS1832	
	8-Pin SOIC	-40 to +85	DS1832S	
DS1833	8-Pin μ-SOP	-40 to +85	DS1832U	
	TO-92	-40 to +85	DS1833-5	5% MONITOR
	TO-92	-40 to +85	DS1833-10	10% MONITOR
	TO-92	-40 to +85	DS1833-15	15% MONITOR
	SOT-223	-40 to +85	DS1833Z-5	5% MONITOR
	SOT-223	-40 to +85	DS1833Z-10	10% MONITOR
	SOT-223	-40 to +85	DS1833Z-15	15% MONITOR
DS1834	8-Pin DIP	-40 to +85	DS1834	Active Low CMOS
	8-Pin SOIC	-40 to +85	DS1834S	Active Low CMOS
	8-Pin DIP	-40 to +85	DS1834A	Active Low Open Drain
	8-Pin SOIC	-40 to +85	DS1834AS	Active Low Open Drain
	8-Pin DIP	-40 to +85	DS1834D	Active High CMOS
	8-Pin SOIC	-40 to +85	DS1834DS	Active High CMOS
	8-Pin μ-SOP	-40 to +85	DS1834U	Active Low CMOS
	8-Pin μ-SOP	-40 to +85	DS1834AU	Active Low Open Drain
DS1836A	8-Pin μ-SOP	-40 to +85	DS1834DU	Active High CMOS
	8-Pin DIP	-40 to +85	DS1836A-5	Active Low 5V-5%
	8-Pin DIP	-40 to +85	DS1836A-10	Active Low 5V-10%
	8-Pin SOIC	-40 to +85	DS1836AS-5	Active Low 5V-5%
DS1836B	8-Pin SOIC	-40 to +85	DS1836AS-10	Active Low 5V-10%
	8-Pin DIP	-40 to +85	DS1836B-5	Active High 5V-5%
	8-Pin DIP	-40 to +85	DS1836B-10	Active High 5V-10%
	8-Pin SOIC	-40 to +85	DS1836BS-5	Active High 5V-5%
DS1836C	8-Pin SOIC	-40 to +85	DS1836BS-10	Active High 5V-10%
	8-Pin DIP	-40 to +85	DS1836C-10	Active Low 3.3V-10%
	8-Pin DIP	-40 to +85	DS1836C-20	Active Low 3.3V-20%
	8-Pin SOIC	-40 to +85	DS1836CS-10	Active Low 3.3V-10%
DS1836D	8-Pin SOIC	-40 to +85	DS1836CS-20	Active Low 3.3V-20%
	8-Pin DIP	-40 to +85	DS1836D-10	Active High 3.3V-10%
	8-Pin DIP	-40 to +85	DS1836D-20	Active High 3.3V-20%
	8-Pin SOIC	-40 to +85	DS1836DS-10	Active High 3.3V-10%
DS1866	8-Pin SOIC	-40 to +85	DS1836DS-20	Active High 3.3V-20%
	8-Pin DIP	-40 to +85	DS1866	10K ohms
DS1867	8-Pin SOIC	-40 to +85	DS1866Z	10K ohms
	14-Pin DIP	0 to 70	DS1867-010	10K ohms
	14-Pin DIP	0 to 70	DS1867-050	50K ohms
	14-Pin DIP	0 to 70	DS1867-100	100K ohms
	16-Pin SOIC	0 to 70	DS1867S-010	10K ohms
	16-Pin SOIC	0 to 70	DS1867S-050	50K ohms
	16-Pin SOIC	0 to 70	DS1867S-100	100K ohms
	20-Pin TSSOP	0 to 70	DS1867E-010	10K ohms
	20-Pin TSSOP	0 to 70	DS1867E-050	50K ohms
	20-Pin TSSOP	0 to 70	DS1867E-100	100K ohms
	14-Pin DIP	-40 to +85	DS1867N-010	10K ohms
	14-Pin DIP	-40 to +85	DS1867N-050	50K ohms
	14-Pin DIP	-40 to +85	DS1867N-100	100K ohms
	16-Pin SOIC	-40 to +85	DS1867SN-010	10K ohms
	16-Pin SOIC	-40 to +85	DS1867SN-050	50K ohms

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP.	ORDERING NUMBER	SPEED OR VERSION
DS1868	16-Pin SOIC	-40 to +85	DS1867SN-100	100K ohms
	20-Pin TSSOP	-40 to +85	DS1867EN-010	10K ohms
	20-Pin TSSOP	-40 to +85	DS1867EN-050	50K ohms
	20-Pin TSSOP	-40 to +85	DS1867EN-100	100K ohms
	14-Pin DIP	0 to 70	DS1868-010	10K ohms
	14-Pin DIP	0 to 70	DS1868-050	50K ohms
	14-Pin DIP	0 to 70	DS1868-100	100K ohms
	16-Pin SOIC	0 to 70	DS1868S-010	10K ohms
	16-Pin SOIC	0 to 70	DS1868S-050	50K ohms
	16-Pin SOIC	0 to 70	DS1868S-100	100K ohms
	20-Pin TSSOP	0 to 70	DS1868E-010	10K ohms
	20-Pin TSSOP	0 to 70	DS1868E-050	50K ohms
	20-Pin TSSOP	0 to 70	DS1868E-100	100K ohms
	14-Pin DIP	-40 to +85	DS1868N-010	10K ohms
	14-Pin DIP	-40 to +85	DS1868N-050	50K ohms
	14-Pin DIP	-40 to +85	DS1868N-100	100K ohms
	16-Pin SOIC	-40 to +85	DS1868SN-010	10K ohms
	16-Pin SOIC	-40 to +85	DS1868SN-050	50K ohms
	20-Pin TSSOP	-40 to +85	DS1868EN-010	10K ohms
	20-Pin TSSOP	-40 to +85	DS1868EN-050	50K ohms
	20-Pin TSSOP	-40 to +85	DS1868EN-100	100K ohms
DS1869	8-Pin DIP	0 to 70	DS1869-010	10K ohms
	8-Pin DIP	0 to 70	DS1869-050	50K ohms
	8-Pin DIP	0 to 70	DS1869-100	100K ohms
	8-Pin SOIC	0 to 70	DS1869S-010	10K ohms
	8-Pin SOIC	0 to 70	DS1869S-050	50K ohms
	8-Pin SOIC	0 to 70	DS1869S-100	100K ohms
DS1920	iButton	-55 to +100	DS1920-F5	F5 MicroCan
DS1954	iButton	-20 to +70	Contact Factory	F5 MicroCan
DS1963	iButton	-40 to +70	DS1963L-F5	F5 MicroCan
DS1971	iButton	-40 to +85	DS1971-F3	F3 MicroCan
DS1973	iButton	-40 to +85	DS1973-F3	F3 MicroCan
DS1982	iButton	-40 to +85	DS1982-F3	F3 MicroCan
DS1982U	iButton	-40 to +85	DS1982U-F3-PPPP	F3 MicroCan
DS1985	iButton	-40 to +85	DS1985-F3	F3 MicroCan
DS1986	iButton	-40 to +85	DS1986-F3	F3 MicroCan
DS1990A	iButton	-40 to +85	DS1990A-F3	F3 MicroCan
DS1991	iButton	-40 to +85	DS1990A-F5	F5 MicroCan
DS1992	iButton	-40 to +70	DS1991L-F5	F5 MicroCan
DS1993	iButton	-40 to +70	DS1992L-F5	F5 MicroCan
DS1994	iButton	-40 to +70	DS1993L-F5	F5 MicroCan
DS1995	iButton	-40 to +70	DS1994L-F5	F5 MicroCan
DS1996	iButton	-40 to +70	DS1995L-F5	F5 MicroCan
DS2016	24-Pin DIP	-40 to +85	DS2016	100 ns
	24-Pin SOIC	-40 to +85	DS2016S	100 ns
DS2064	28-Pin DIP	-40 to +85	DS2064-200	200 ns
	28-Pin SOIC	-40 to +85	DS2064S-200	200 ns
DS2105	16-Pin SOIC (150 mil)	0 to 70	DS2105	5% 9-Channel SCSI Terminator
	16-Pin SOIC (300 mil)	0 to 70	DS2105S	5% 9-line SE SCSI Terminator
DS2108	24-Pin SOIC (300 mil)	0 to 70	DS2108S	Differential (HVD) Switchable SCSI Terminator
DS2109	28-Pin SOIC (300 mil)	0 to 70	DS2109S	2% 18-Channel SE Plug and Play SCSI Terminator
DS2117M	36-Pin SSOP	0 to 70	DS2117MB	5% 9-Channel LVD/SE Ultra2 SCSI Terminator
DS2118M	36-Pin SSOP	0 to 70	DS2118MB	5% 9-Channel LVD/SE Ultra2 SCSI Terminator

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS2119M	28-Pin TSSOP	0 to 70	DS2119ME	5% 9-Channel LVD/SE Ultra2 SCSI Terminator
DS21S07	16-Pin SOIC (300 mil)	0 to 70	DS21S07	5% 18-Channel SCSI Terminator
DS21S07A	16-Pin SOIC (300 mil)	0 to 70	DS21S07AS	2% 9-line SE SCSI Terminator
	20-Pin TSSOP	0 to 70	DS21S07AE	2% 9-line SE SCSI Terminator
DS21S07C	16-Pin SOIC	0 to 70	DS21S07CS	2% 9-line SE SCSI Terminator
	20-Pin TSSOP	0 to 70	DS21S07CE	2% 9-line SE SCSI Terminator
DS21T05	16-Pin SOIC (150 mil)	0 to 70	DS21T05Z	5% 9-Channel SCSI Terminator
DS21T06	28-PIN SOIC (300 mil)	0 to 70	DS21T09S	5% 18-Channel SCSI Terminator
DS21T07	16-Pin SOIC (300 mil)	0 to 70	DS21T07S	5% 9-Channel SCSI Terminator
	20-Pin TSSOP	0 to 70	DS21T07E	5% 9-Channel SCSI Terminator
DS21T09	28-Pin SOIC (300 mil)	0 to 70	DS21T09S	2% 18-Channel Plug and Play SCSI Terminator
DS21T11	28-Pin SOIC (300 mil)	0 to 70	DS21T11	2% 18-line SE Terminator PD Option
DS21T16	20-Pin TSSOP	0 to 70	DS21T16	3.3V 9-Channel SCSI Terminator
DS2130	28-Pin DIP	0 to 70	DS2130	
	28-Pin DIP	-40 to +85	DS2130N	
	28-Pin PLCC	0 to 70	DS2130Q	
	28-Pin PLCC	-40 to +85	DS2130QN	
DS2132A	28-Pin DIP	0 to 70	DS2132A	
	28-Pin DIP	-40 to +85	DS2132AN	
	28-Pin PLCC	0 to 70	DS2132AQ	
	28-Pin PLCC	-40 to +85	DS2132AQN	
DS2141A	40-Pin DIP	0 to 70	DS2141A	
	40-Pin DIP	-40 to +85	DS2141AN	
	44-Pin PLCC	0 to 70	DS2141AQ	
	44-Pin PLCC	-40 to +85	DS2141AQN	
DS21Q41B	128-Pin TQFP	0 to 70	DS21Q41BT	
	128-Pin TQFP	-40 to +85	DS21Q41BTN	
DS2143	40-Pin DIP	0 to 70	DS2143	
	40-Pin DIP	-40 to +85	DS2143N	
	44-Pin PLCC	0 to 70	DS2143Q	
	44-Pin PLCC	-40 to +85	DS2143QN	
DS21Q43A	128-Pin TQFP	0 to 70	DS21Q43AT	
	128-Pin TQFP	-40 to +85	DS21Q43ATN	
DS2151	44-Pin PLCC	0 to 70	DS2151QB	
	44-Pin PLCC	-40 to +85	DS2151QNB	
DS2152	100-Pin LQFP	0 to 70	DS2152L	
	100-Pin LGFP	-40 to +85	DS2152LN	
DS2153	44-Pin PLCC	0 to 70	DS2153Q-A7	
	44-Pin PLCC	-40 to +85	DS2153QN-A7	
DS2154	100-Pin LQFP	0 to 70	DS2154L	
	100-Pin LGFP	-40 to +85	DS2154LN	
DS2164	28-Pin PLCC	0 to 70	DS2164Q	
	28-Pin PLCC	-40 to +85	DS2164QN	
DS2165	24-Pin DIP	0 to 70	DS2165	
	24-Pin DIP	-40 to +85	DS2165N	
	28-Pin PLCC	0 to 70	DS2165Q	
	28-Pin PLCC	-40 to +85	DS2165QL	
	28-Pin PLCC	-40 to +85	DS2165QN	
DS2172	32-Pin TQFP	0 to 70	DS2172T	
	32-Pin TQFP	-40 to +85	DS2172TN	

3 Volt

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS2175	16-Pin DIP	0 to 70	DS2175	
	16-Pin DIP	-40 to +85	DS2175N	
	16-Pin SOIC	0 to 70	DS2175S	
	16-Pin SOIC	-40 to +85	DS2175SN	
DS2176	24-Pin DIP	0 to 70	DS2176	
	24-Pin DIP	-40 to +85	DS2176N	
	28-Pin PLCC	0 to 70	DS2176Q	
	28-Pin PLCC	-40 to +85	DS2176QN	
DS2180A	40-Pin DIP	0 to 70	DS2180A	
	40-Pin DIP	-40 to +85	DS2180AN	
	44-Pin PLCC	0 to 70	DS2180AQ	
	44-Pin PLCC	-40 to +85	DS2180AQN	
DS2181A	40-Pin DIP	0 to 70	DS2181A	
	40-Pin DIP	-40 to +85	DS2181AN	
	44-Pin PLCC	0 to 70	DS2181AQ	
	44-Pin PLCC	-40 to +85	DS2181AQN	
DS2182A	28-Pin DIP	0 to 70	DS2182A	
	28-Pin DIP	-40 to +85	DS2182AN	
	28-Pin PLCC	0 to 70	DS2182AQ	
	28-Pin PLCC	-40 to +85	DS2182AQN	
DS2186	20-Pin DIP	0 to 70	DS2186	
	20-Pin DIP	-40 to +85	DS2186N	
	20-Pin SOIC	0 to 70	DS2186S	
	20-Pin SOIC	-40 to +85	DS2186SN	
DS2187	18-Pin DIP	0 to 70	DS2187	
	20-Pin SOIC	0 to 70	DS2187S	
DS2188	16-Pin DIP	0 to 70	DS2188	
	16-Pin DIP	-40 to +85	DS2188N	
	16-Pin SOIC	0 to 70	DS2188S	
	16-Pin SOIC	-40 to +85	DS2188SN	
DS2223	TO-92	-40 to +85	DS2223	
	SOT-223	-40 to +85	DS2223Z	
DS2224	TO-92	-40 to +85	DS2224	
	SOT-223	-40 to +85	DS2224Z	
DS2227	72-Pin SIMM	0 to 70	DS2227-120	120 ns
	72-Pin SIMM	0 to 70	DS2227-100	100 ns
	72-Pin SIMM	0 to 70	DS2227-70	70 ns
DS2229	80-Pin SIMM	0 to 70	DS2229-85	85 ns
DS229	20-Pin DIP	0 to 70	DS229	
	20-Pin SOIC	0 to 70	DS229S	
	20-Pin TSSOP	0 to 70	DS229E	
	20-Pin DIP	-40 to +85	DS229N	
	20-Pin SOIC	-40 to +85	DS229SN	
	20-Pin TSSOP	-40 to +85	DS229EN	
DS2250	40-Pin SIMM 8k bytes	0 to 70	DS2250-8-16	16 MHz
	40-Pin SIMM 32k bytes	0 to 70	DS2250-32-16	16 MHz
	40-Pin SIMM 64k bytes	0 to 70	DS2250-64-16	16 MHz
DS2250T	40-Pin SIMM 8k bytes	0 to 70	DS2250T-8-16	16 MHz w/RTC
	40-Pin SIMM 32k bytes	0 to 70	DS2250T-32-16	16 MHz w/RTC
	40-Pin SIMM 64k bytes	0 to 70	DS2250T-64-16	16 MHz w/RTC
DS2251T	72-Pin SIMM 32k bytes	0 to 70	DS2251T-32-16	16 MHz w/RTC
	72-Pin SIMM 64k bytes	0 to 70	DS2251T-64-16	16 MHz w/RTC
	72-Pin SIMM 128k bytes	0 to 70	DS2251T-128-16	16 MHz w/RTC
DS2252T	40-Pin SIMM 32k bytes	0 to 70	DS2252T-32-16	16 MHz w/RTC
	40-Pin SIMM 64k bytes	0 to 70	DS2252T-64-16	16 MHz w/RTC
	40-Pin SIMM 128k bytes	0 to 70	DS2252T-128-16	16 MHz w/RTC
DS232A	16-Pin DIP	0 to 70	DS232A	
	16-Pin SOIC (150 mil)	0 to 70	DS232AR	
	16-Pin SOIC (300 mil)	0 to 70	DS232AS	
	20-Pin TSSOP	0 to 70	DS232AE	
	16-Pin DIP	-40 to +85	DS232AN	
	16-Pin SOIC (150 mil)	-40 to +85	DS232AR-N	
	16-Pin SOIC (300 mil)	-40 to +85	DS232AS-N	
	20-Pin TSSOP	-40 to +85	DS232AE-N	

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS2401	TO-92	-40 to +85	DS2401	Touch Pen (84/001)
	6-Lead TSOC	-40 to +85	DS2401P	
	SOT-223	-40 to +85	DS2401Z	
DS2404	16-Pin DIP	-40 to +85	DS2404-001	
	16-Pin SSOP	-40 to +85	DS2404B	
	16-Pin SOIC	-40 to +85	DS2404S-001	
	16-Pin SOIC	-40 to +85	DS2404-C01	
DS2405	TO-92	-40 to +85	DS2405	Channel A Only
	6-Lead TSOC	-40 to +85	DS2405P	
	SOT-223	-40 to +85	DS2405Z	
DS2407	TO-92	-40 to +85	DS2407	Channel A Only
	6-Lead TSOC	-40 to +85	DS2407P	
DS2409	6-Lead TSOC	-40 to +85	DS2409P	
DS2423	6-Lead TSOC	-40 to +85	DS2423P	
DS2430A	TO-92	-40 to +85	DS2430A	
	6-Lead TSOC	-40 to +85	DS2430AP	
	PR-35	-40 to +85	DS2433	
DS2433	8-Pin SOIC	-40 to +85	DS2433S	
	PR-35	-40 to +85	DS2434	
DS2434	16-Pin SSOP	-40 to +85	DS2434S	
DS2434S	PR-35	-40 to +85	DS2435	
DS2435	16-Pin SSOP	-40 to +85	DS2435S	
DS2436	PR-35	-40 to +85	DS2436	
DS2437	16-Pin SSOP	-40 to +85	DS2437	
DS2450	8-Pin SOIC	-40 to +85	DS2450S	
DS2480	8-Pin SOIC	-40 to +85	DS2480S	
DS2502	TO-92	-40 to +85	DS2502	
	6-Pin TSOC	-40 to +85	DS2502P	
	8-Pin SOIC	-40 to +85	DS2502S	
DS2502-UNW	TO-92	-40 to +85	DS2502-UNW- PPPP	
	6-Pin TSOC	-40 to +85	DS2502P-UNW- PPPP	
	8-Pin SOIC	-40 to +85	DS2502S-UNW- PPPP	
DS2502-E64	TO-92	-40 to +85	DS2502-E64	IEEE EUI-64 Node ID
DS2505	6-Pin TSOC	-40 to +85	DS2502P-E64	IEEE EUI-64 Node ID
	TO-92	-40 to +85	DS2505	
DS2506	6-Pin TSOC	-40 to +85	DS2505P	
	PR-35	-40 to +85	DS2506	
DS275	8-Pin SOIC	-40 to +85	DS2506S	
	8-Pin DIP	0 to 70	DS275	
DS4201	8-Pin SOIC	0 to 70	DS275S	
	14-Pin TSSOP	0 to 70	DS275E	
DS5000	8-Pin DIP	-40 to +85	DS275-N	
	14-Pin TSSOP	-40 to +85	DS275E-N	
DS4201	28-Pin DIP	0 to 70	DS4201	
	44-Pin QFP	0 to 70	DS4201F	
DS5000	40-Pin Module 8k bytes	0 to 70	DS5000-8-16	16 MHz
	40-Pin Module 32k bytes	0 to 70	DS5000-32-16	16 MHz
DS5000T	40-Pin Module 8k bytes	0 to 70	DS5000T-8-16	16 MHz w/RTC
	40-Pin Module 32k bytes	0 to 70	DS5000T-32-16	16 MHz w/RTC
DS5000FP	80-Pin TQFP	0 to 70	DS5000FP-16	16 MHz
DS5001FP	80-Pin TQFP	0 to 70	DS5001FP-16	16 MHz
DS5002FP	80-Pin TQFP	0 to 70	DS5002FP-16	16 MHz
(with micro- probe shield)	80-Pin TQFP	0 to 70	DS5002FPM-16	16 Mhz
DS56	8-Pin SOIC	-40 to +125	DS56S	
DS60	3-Pin SOT23	-40 to +125	DS60R	
DS75	8-Pin SOIC	-55 to +125	DS75S	
DS80C310	40-Pin PDIP	0 to 70	DS80C310-MCG	25 MHz
	44-Pin PLCC	0 to 70	DS80C310-QCG	25 MHz
	44-Pin TQFP	0 to 70	DS80C310-ECG	25 MHz

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS80C320	40-Pin PDIP	0 to 70	DS80C320-MCG	25 MHz
	44-Pin PLCC	0 to 70	DS80C320-QCG	25 MHz
	44-Pin TQFP	0 to 70	DS80C320-ECG	25 MHz
	40-Pin PDIP	-40 to +85	DS80C320-MCG	25 MHz
	44-Pin PLCC	-40 to +85	DS80C320-QNG	25 MHz
	44-Pin TQFP	-40 to +85	DS80C320-ENG	25 MHz
	40-Pin PDIP	0 to 70	DS80C320-MCL	33 MHz
	44-Pin PLCC	0 to 70	DS80C320-QCL	33 MHz
	44-Pin TQFP	0 to 70	DS80C320-ECL	33 MHz
	40-Pin PDIP	-40 to +85	DS80C320-MNL	33 MHz
	44-Pin PLCC	-40 to +85	DS80C320-QNL	33 MHz
	44-Pin TQFP	-40 to +85	DS80C320-ENL	33 MHz
	40-Pin DIP	0 to 70	DS80C323-MCD	18 MHz
	44-Pin PLCC	0 to 70	DS80C323-QCD	18 MHz
	44-Pin TQFP	0 to 70	DS80C323-ECD	18 MHz
DS83C520	40-Pin PDIP	0 to 70	DS83C520-MCL*	33 MHz
	44-Pin PLCC	0 to 70	DS83C520-QCL*	33 MHz
	44-Pin TQFP	0 to 70	DS83C520-ECL*	33 MHz
	40-Pin PDIP	-40 to +85	DS83C520-MNL*	33 MHz
	44-Pin PLCC	-40 to +85	DS83C520-QNL*	33 MHz
DS87C520	44-Pin TQFP	-40 to +85	DS83C520-ENL*	33 MHz
	40-Pin PDIP	0 to 70	DS87C520-MCL	33 MHz
	44-Pin PLCC	0 to 70	DS87C520-QCL	33 MHz
	44-Pin TQFP	0 to 70	DS87C520-ECL	33 MHz
	40-Pin PDIP	-40 to +85	DS87C520-MNL	33 MHz
	44-Pin PLCC	-40 to +85	DS87C520-QNL	33 MHz
	44-Pin TQFP	-40 to +85	DS87C520-ENL	33 MHz
DS87C530	40-Pin Windowed (CERDIP)	0 to 70	DS87C520-WCL	33 MHz
	52-Pin PLCC	0 to 70	DS87C530-QCL	33 MHz
	52-Pin PLCC	-40 to +85	DS87C530-QNL	33 MHz
	52-Pin TQFP	0 to 70	DS87C530-ECL	33 MHz
	52-Pin TQFP	-40 to +85	DS87C530-ENL	33 MHz
DS9000	52-Pin Windowed (CERQUAD)	0 to 70	DS87C530-KCL	33 MHz
	DS9000		DS9000	
	DS9002		DS9002	
	DS9003		DS9003	
	DS9034PC	PowerCap PowerCap Kit	-40 to +85 0 to 70	For NV SRAM
DS9034PCX				For Timekeepers
DS9091K				Windows 3.1
DS9092				Panel-mount Probe
				Panel-mount Probe with Tactile Feedback
			DS9092GT	Hand-Grip Probe with Tactile Feedback
DS9092K	Kit		DS9092K	Starter Kit, DOS, W31, W95/NT
DS9092R	Tabbed MicroCan		DS9092R	No Groove
	Tabbed MicroCan		DS9092RG	With Groove
DS9093A			DS9093A	Black
			DS9093AB	Blue
			DS9093AG	Green
			DS9093AR	Red
			DS9093AY	Yellow
DS9093F			DS9093F	Black
DS9093N			DS9093N	Black
DS9093P			DS9093P	1 Pin, 1 Hole
DS9093S			DS9093S	2 Holes
DS9093RA			DS9093RA	Lock Ring
DS9093RB			DS9093RB	Flange Enlargement

ORDERING INFORMATION

DEVICE	PACKAGE TYPE	OPERATING TEMP. RANGE (CELSIUS)	ORDERING NUMBER	SPEED OR VERSION
DS9094F			DS9094F	Through Mount, F5
			DS9094FS	Surface Mount, F5
DS9096P			DS9096P	Permanent Bond
DS9097	Adapter DB-9	0 to 70	DS9097	Standard
	Adapter DB-25	0 to 70	DS9097E	EPROM Upgraded
DS9097U	Adapter	0 to 70	DS9097U-009	With Serial No.
	DB-9	0 to 70	DS9097U-S09	Without Serial No.
DS9098			DS9098	Surface Mount, F5
DS9100			DS9100-A	Ground Contact
			DS9100-B	Data Contact Cantilever
			DS9100-C	Data Contact Spring Assembly
DS9101			DS9101	For F5 MicroCan
DS9104	Ring with special engraved DS1996L-F5	-40 to +70	DS9104-xxx	xxx: substitute ring size 060 to 120, increment 5
DS9106L	60 mm Tab		DS9106L-BL	Blue
	60 mm Tab		DS9106L-GN	Green
	60 mm Tab		DS9106L-OG	Orange
	60 mm Tab		DS9106L-PK	Pink
	60 mm Tab		DS9106L-WH	White
	60 mm Tab		DS9106L-YL	Yellow
DS9106S	20 mm Tab		DS9106S-BL	Blue
	20 mm Tab		DS9106S-GN	Green
	20 mm Tab		DS9106S-OG	Orange
	20 mm Tab		DS9106S-PK	Pink
	20 mm Tab		DS9106S-WH	White
	20 mm Tab		DS9106S-YL	Yellow
DS9502	6-Pin TSOC	-40 to +85	DS9502P	
DS9503	6-Pin TSOC	-40 to +85	DS9503P	

*NOTE: All versions of the DS83C520 are custom designs with a Mask ROM program memory. The mask ROM data, temperature range, and package type are identified by a customer's exclusive code assigned by Dallas Semiconductor. Please contact your local sales office for ordering information.